

IN THE SPECIFICATION

On page 10, line 15, please replace paragraph [0031] with the following:

In the third embodiment, in addition to the function of scanning vertical and horizontal objects as described in the first and second embodiments, the optical scanner also has ~~aprojection~~ a projection function. A projecting lamp source 116 is disposed at an internal bottom of the scanning body 110. Before activating the projection function, the scanning module 130 is located at an inner edge of the scanning body 110 to avoid blocking a light emitted from the projecting lamp source 116. While performing the projection function, the horizontal object 300 is disposed on the transparent window 112. The horizontal object 300 includes a transparency, for example. The light emitting from the projecting lamp source 116 transmits through the horizontal object 300 to form an imaging light source. The imaging light source is focused on the reflective mirror 124 by the lens 126, and reflected from the reflective mirror 124 to the whiteboard or a white backdrop. It is appreciated that the projecting optical path is inverse to the optical path for scanning the vertical object and can thus be used as a focusing reference thereof. In other words, when the focusing process for the above projecting optical path is performed, the focusing process for the scanning optical path is complete as well. The projecting mode can thus be directly switched to the scanning mode to perform scanning operation on the vertical object.